

Docket No.  
T8465812US

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### PAPER ELIMINATION IN THE PRODUCTION OF BATTERY PLATES

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

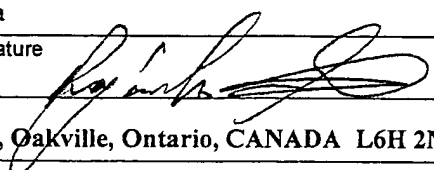
<b>FORS, Arne I.</b>	<b>Reg. No. 20,775</b>
<b>HORNE, D. Doak</b>	<b>Reg. No. 33,105</b>
<b>NASSIF, Omar A.</b>	<b>Reg. No. 33,640</b>
<b>MILNE, Peter</b>	<b>Reg. No. 34,534</b>
<b>GRAHAM, Robert J.</b>	<b>Reg. No. 43,430</b>
<b>DELBRIDGE, Robert F.</b>	<b>Reg. No. 24,969</b>
<b>SCHMIDT, Ingrid E.</b>	<b>Reg. No. 33,344</b>

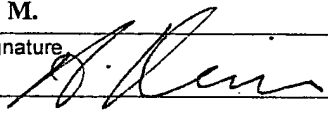
Send Correspondence to: **Arne I. Fors**  
**Gowling Lafleur Henderson LLP**  
**Suite 4900, Commerce Court West**  
**Toronto, Ontario, CANADA M5L 1J3**

Direct Telephone Calls to: *(name and telephone number)*  
**(416) 862-5739**

Full name of sole or first inventor <b>MARLOW, John V.</b>	
Sole or first inventor's signature <i>John V. Marlow</i>	Date <i>Feb 1, 2001</i>
Residence <b>48 Shore Gardens, Oakville, Ontario, CANADA L6L 5Z3</b>	
Citizenship <b>Canadian</b>	
Post Office Address	

Full name of second inventor, if any <b>OSWALD, Thomas Lester</b>	
Second inventor's signature <i>Thomas Lester Oswald</i>	Date <i>Jan 24, 2001</i>
Residence <b>330 West Grandview Avenue, Roseville, Minnesota, U.S.A. 55113</b>	
Citizenship <b>U.S.</b>	
Post Office Address	

Full name of third inventor, if any <b>SINGH, Rajindra</b>	
Third inventor's signature 	Date <b>Feb 1, 2001</b>
Residence <b>118 Orsett Street, Oakville, Ontario, CANADA L6H 2N9</b>	
Citizenship <b>Canadian</b>	
Post Office Address	

Full name of fourth inventor, if any <b>VINCZE, Albert M.</b>	
Fourth inventor's signature 	Date <b>Feb 1/01</b>
Residence <b>435 Linden Lane, Oakville, Ontario, CANADA L6H 3K2</b>	
Citizenship <b>Canadian</b>	
Post Office Address	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

RECEIVED



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 01, 2001 11 401

PTAS

GOWLING LAFLEUR HENDERSON LLP  
ARNE GOWLING LAFLEUR HENDERSON LLP  
COMMERCE COURT WESTMENT  
SUITE 4900  
TORONTO, ONTARIO, M5L 1J3 CANADA



\*101618836A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/02/2001

REEL/FRAME: 011520/0041  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MARLOW, JOHN V.

DOC DATE: 02/01/2001

ASSIGNOR:

OSWALD, THOMAS LESTER

DOC DATE: 01/24/2001

ASSIGNOR:

SINGH, RAJINDRA

DOC DATE: 02/01/2001

ASSIGNOR:

VINCZE, ALBERT M.

DOC DATE: 02/01/2001

ASSIGNEE:

COMINCO LTD.  
#500-200 BURNARD STREET  
VANCOUVER, BRITISH COLUMBIA,  
CANADA  
V6C 3L7

SERIAL NUMBER: 09773580  
PATENT NUMBER:

FILING DATE: 02/02/2001  
ISSUE DATE:

TR-4658125.

011520/0041 PAGE 2

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-22-2001



SHEET  
Y

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Comm.

101618836

attached original documents or copy thereof

1. Name of conveying party(ies):

John V. MARLOW  
Thomas Lester OSWALD  
Rajindra SINGH  
Albert M. VINCZE

2.2.01

Additional name(s) of conveying party(ies) attached? ☐ Yes X No

2. Name and address of receiving party(ies):

Name: COMINCO LTD.

Internal Address:

Street Address: #500-200 Burrard Street  
Vancouver, British Columbia  
V6C 3L7 CANADA

Additional name(s) & address(es) attached? ☐ Yes X No

3. Nature of conveyance:

- X Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: Feb. 1, 2001 and Jan. 24, 2001 respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

(To be Assigned)

B. Patent No.(s)

(Our File: T8-465812US)

09/773580

Additional numbers attached? ☐ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arne I. Fors  
Gowling Lafleur Henderson LLP  
  
Street Address: Suite 4900  
Commerce Court West  
Toronto, Ontario  
M5L 1J3  
CANADA

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3:41) ..... \$ 40.00

☐ Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:

07/1750

(Attach duplicate copy of this page if paying by deposit account)

02/21/2001 GTON11 00000268 071750 09773580  
FC:581 40.00 CH

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arne I. FORS, Registration No. 20,775

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet:

5

## ASSIGNMENT

WHEREAS, we,

JOHN V. MARLOW, a citizen of Canada, whose full post office address is 48 Shore Gardens, Oakville, Ontario, Canada L6L 5Z3

THOMAS LESTER OSWALD, a citizen of United States, whose full post office address is 330 West Grandview Avenue, Roseville, Minnesota, U.S.A. 55113

RAJINDRA SINGH, a citizen of Canada, whose full post office address is 118 Orsett Street, Oakville, Ontario, Canada L6H 2N9

and

ALBERT M. VINCZE, a citizen of Canada, whose full post office address is 435 Linden Lane, Oakville, Ontario, Canada L6H 3K2

have invented a new and useful invention entitled:

### **PAPER ELIMINATION IN THE PRODUCTION OF BATTERY PLATES**

for which we are about to make application for Letters patent of the United States; and

WHEREAS, COMINCO LTD., a company organized under the laws of Canada, having its registered office at #500 - 200 Burrard Street, Vancouver, British Columbia, V6C 3L7, Canada, is desirous of acquiring all our rights in and to the said invention, application for Letters Patent and Letters Patent to be granted therefore in the United States of America and throughout the world;

NOW THEREFORE, for valuable consideration paid to us by the said COMINCO LTD., the receipt of which is hereby acknowledged, WE, John V. Marlow, Thomas Lester Oswald, Rajindra Singh and Albert M. Vincze, by these presents do sell, assign, transfer and set over unto the said COMINCO LTD., its successors and assigns, our full and exclusive right, title and interest in and to the said invention and said application for Letters Patent of the United States of America therefor, as fully set forth and described in the specification preparatory to obtaining Letters Patent of the United States of America therefor, and in and to any and all United States of America Letters Patent and reissues or continuations thereof which may be issued for the said invention in the United States of America and throughout the world, to have and to hold for its own use and the use of its successors and assigns as fully and entirely as the same might be enjoyed by us if this sale and assignment had not been made; and



WE AGREE to do all things reasonably required of us and to execute all instruments submitted to us by the assignee, at its own expense, for carrying out the full intent of this agreement; and we hereby request and authorize The Commissioner of Patents and Trademarks to issue the United States Letters Patent to the said COMINCO LTD., its successors and assigns.

WE HEREBY FURTHER ASSIGN to COMINCO LTD., its successors and assigns, our entire and exclusive right, title and interest, in and to this invention disclosed in the said United States application throughout all countries foreign to The United States of America, and do hereby ratify any acts of COMINCO LTD., its successors and assigns, in applying for patents therefore in its own name in countries where such a procedure is proper, and do agree to execute applications for patenting the said invention in the countries where it is necessary that the applications be executed by the inventors, and to execute assignments of the priority rights, applications and the patents to be obtained therefore to COMINCO LTD., its successors and assigns.

SIGNED at Shenandoah Science & Technology Park, this 15 day of Feb., 2000. OR  
Ontario.

John V. Marlow  
 JOHN V. MARLOW

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see JOHN V. MARLOW who is known to me, execute the above assignment on the date therein set forth.

Name of Witness

ARNE I. FORS

Arne I. Fors  
 Signature

Signed at Roseville, Minnesota this 24<sup>th</sup> day of Jan., 2008.

Thomas Lester Oswald  
THOMAS LESTER OSWALD

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see THOMAS LESTER OSWALD who is known to me, execute the above assignment on the date therein set forth.

Name of Witness \_\_\_\_\_

\_\_\_\_\_  
Signature

Address \_\_\_\_\_  
\_\_\_\_\_

Signed at Shenandoah Science & Technology Park this 1<sup>st</sup> day of Feb, 2008. Oswald

Rajindra Singh  
RAJINDRA SINGH

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see RAJINDRA SINGH who is known to me, execute the above assignment on the date therein set forth.

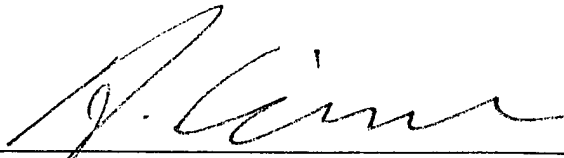
Name of Witness \_\_\_\_\_

ARNE L. FORS

Arne L. Fors  
Signature

Address \_\_\_\_\_

Signed at Stanley Science of  
Technology Park this 15 day of Feb, 2000. 02  
Ottawa


  
ALBERT M. VINCZE

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see ALBERT M. VINCZE who is known to me, execute the above assignment on the date therein set forth.

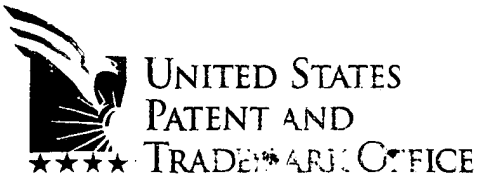
Name of Witness

ARNE I. FORS

  
Signature

Address

\_\_\_\_\_  
\_\_\_\_\_



AUGUST 21, 2002

GOWLING LAFLEUR HENDERSON LLP  
ARNE I. FORS  
SUITE 4900 COMMERCE COURT WEST  
TORONTO, ONTARIO M5L 1J3 CANADA

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PATENT DEPARTMENT

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*102135837A\*

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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/19/2002

REEL/FRAME: 013011/0327  
NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
COMINCO LTD.

DOC DATE: 07/25/2001

ASSIGNEE:  
TECK COMINCO METALS LTD.  
#600-200 BURRARD STREET  
VANCOUVER, BRITISH COLUMBIA V6C  
3L9  
CANADA

SERIAL NUMBER: 09773580  
PATENT NUMBER:

FILING DATE: 02/02/2001  
ISSUE DATE:

SERIAL NUMBER: 09773582  
PATENT NUMBER:

FILING DATE: 02/02/2001  
ISSUE DATE:

SERIAL NUMBER: 09688115  
PATENT NUMBER:

FILING DATE: 10/16/2000  
ISSUE DATE:

SERIAL NUMBER: 06579339  
PATENT NUMBER: 4479854

FILING DATE: 02/13/1984  
ISSUE DATE: 10/30/1984

013011/0327 PAGE 2

SERIAL NUMBER: 06893843  
PATENT NUMBER: 4743428

FILING DATE: 08/06/1986  
ISSUE DATE: 05/10/1988

SERIAL NUMBER: 06904536  
PATENT NUMBER: 4717540

FILING DATE: 09/08/1986  
ISSUE DATE: 01/05/1988

SERIAL NUMBER: 07406063  
PATENT NUMBER: RE33313

FILING DATE: 09/12/1989  
ISSUE DATE: 08/28/1990

SERIAL NUMBER: 07350200  
PATENT NUMBER: 4998579

FILING DATE: 05/11/1989  
ISSUE DATE: 03/12/1991

SERIAL NUMBER: 07239897  
PATENT NUMBER: 5002748

FILING DATE: 09/02/1988  
ISSUE DATE: 03/26/1991

SERIAL NUMBER: 07237747  
PATENT NUMBER: 4887492

FILING DATE: 08/29/1988  
ISSUE DATE: 12/19/1989

SERIAL NUMBER: 07362495  
PATENT NUMBER: 4915802

FILING DATE: 06/07/1989  
ISSUE DATE: 04/10/1990

SERIAL NUMBER: 07602903  
PATENT NUMBER: 5110432

FILING DATE: 10/25/1990  
ISSUE DATE: 05/05/1992

SERIAL NUMBER: 07350290  
PATENT NUMBER: 4969502

FILING DATE: 05/11/1989  
ISSUE DATE: 11/13/1990

SERIAL NUMBER: 07399195  
PATENT NUMBER: 4959203

FILING DATE: 08/28/1989  
ISSUE DATE: 09/25/1990

SERIAL NUMBER: 07401882  
PATENT NUMBER: 4964471

FILING DATE: 09/01/1989  
ISSUE DATE: 10/23/1990

SERIAL NUMBER: 07433868  
PATENT NUMBER: 4961909

FILING DATE: 11/09/1989  
ISSUE DATE: 10/09/1990

SERIAL NUMBER: 07603082  
PATENT NUMBER: 5084180

FILING DATE: 10/25/1990  
ISSUE DATE: 01/28/1992

SERIAL NUMBER: 07603053  
PATENT NUMBER: 5064538

FILING DATE: 10/25/1990  
ISSUE DATE: 11/12/1991

SERIAL NUMBER: 07603065  
PATENT NUMBER: 5135652

FILING DATE: 10/25/1990  
ISSUE DATE: 08/04/1992

SERIAL NUMBER: 07844097  
PATENT NUMBER: 5225054

FILING DATE: 03/02/1992  
ISSUE DATE: 07/06/1993

SERIAL NUMBER: 07956212  
PATENT NUMBER: 5462109

FILING DATE: 10/05/1992  
ISSUE DATE: 10/31/1995

SERIAL NUMBER: 08112277  
PATENT NUMBER: 5383951

FILING DATE: 08/27/1993  
ISSUE DATE: 01/24/1995

013011/0327 PAGE 3

SERIAL NUMBER: 08676853  
PATENT NUMBER: 5709731

FILING DATE: 07/08/1996  
ISSUE DATE: 01/20/1998

SERIAL NUMBER: 08246456  
PATENT NUMBER: 5449563

FILING DATE: 05/20/1994  
ISSUE DATE: 09/12/1995

SERIAL NUMBER: 08863551  
PATENT NUMBER: 5896635

FILING DATE: 05/27/1997  
ISSUE DATE: 04/27/1999

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

COMINCO LTD.

Additional name(s) of conveying party(ies) attached? ☐ Yes X No

## 2. Name and address of receiving party(ies):

Name: TECK COMINCO METALS LTD.

Internal Address: \_\_\_\_\_

Street Address: #600-200 Burrard Street  
Vancouver, British Columbia  
V6C 3L9 CANADAAdditional name(s) & address(es) attached? ☐ Yes X No

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement X Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 25, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

(See attached list for 3 pending applications)

## B. Patent No.(s)

(See attached list for 22 patents)

(Our File: T5-816504)

Additional numbers attached? ☐ Yes X No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arne I. Fors  
Gowling Lafleur Henderson LLPStreet Address: Suite 4900  
Commerce Court West  
Toronto, Ontario  
M5L 1J3  
CANADA

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3:41) ..... \$ 1000.00

☐ Enclosed

X Authorized to be charged to deposit account

## 8. Deposit account number:

07/1750

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and Signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Arne I. FORS, Registration No. 20,775

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet:

4

**U.S. Patent**

<u>Patent No.</u>	<u>Issue Date</u>
4,479,854	Oct. 30, 1984
4,743,428	May 10, 1988
4,717,540	Jan. 5, 1988
RE 33,313	Aug. 28, 1990
4,998,579	March 12, 1991
5,002,748	March 26, 1991
4,887,492	Dec. 19, 1989
4,915,802	April 10, 1990
5,110,432	May 5, 1992
4,969,502	Nov. 13, 1990
4,959,203	Sept. 25, 1990
4,964,471	Oct. 23, 1990
4,961,909	Oct. 9, 1990
5,084,180	Jan. 28, 1992
5,064,538	Nov. 12, 1991
5,135,652	Aug. 4, 1992
5,225,054	July 6, 1993
5,462,109	Oct. 31, 1995
5,383,951	Jan. 24, 1995
5,709,731	Jan. 20, 1998
5,449,563	Sept. 12, 1995
5,896,635	April 27, 1999

<u>Application Serial No.</u>	<u>Filing Date</u>
09/773,580	Feb. 2, 2001
09/773,582	Feb. 2, 2001
09/688,115	Oct. 16, 2000



## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

COMINCO LTD.

Additional name(s) of conveying party(ies) attached? ☐ Yes X No

2. Name and address of receiving party(ies):

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Internal Address: \_\_\_\_\_

Street Address: #600-200 Burrard Street  
Vancouver, British Columbia  
V6C 3L9 CANADAAdditional name(s) & address(es) attached? ☐ Yes X No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement X Change of Name  
☐ Other \_\_\_\_\_

Execution Date: Julv 25, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

(See attached list for 3 pending applications)

B. Patent No.(s)

(See attached list for 22 patents)

(Our File: T5-816504)

Additional numbers attached? ☐ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arne I. Fors  
Gowling Lafleur Henderson LLPStreet Address: Suite 4900  
Commerce Court West  
Toronto, Ontario  
M5L 1J3  
CANADA

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3:41) ..... \$ 1000.00

☐ Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:

07/1750

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9. Statement and Signature.

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Arne I. FORS, Registration No. 20,775

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet:

4

### U.S. Patent

<u>Patent No.</u>	<u>Issue Date</u>
4,479,854	Oct. 30, 1984
4,743,428	May 10, 1988
4,717,540	Jan. 5, 1988
RE 33,313	Aug. 28, 1990
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5,002,748	March 26, 1991
4,887,492	Dec. 19, 1989
4,915,802	April 10, 1990
5,110,432	May 5, 1992
4,969,502	Nov. 13, 1990
4,959,203	Sept. 25, 1990
4,964,471	Oct. 23, 1990
4,961,909	Oct. 9, 1990
5,084,180	Jan. 28, 1992
5,064,538	Nov. 12, 1991
5,135,652	Aug. 4, 1992
5,225,054	July 6, 1993
5,462,109	Oct. 31, 1995
5,383,951	Jan. 24, 1995
5,709,731	Jan. 20, 1998
5,449,563	Sept. 12, 1995
5,896,635	April 27, 1999

<u>Application Serial No.</u>	<u>Filing Date</u>
09/773,580	Feb. 2, 2001
09/773,582	Feb. 2, 2001
09/688,115	Oct. 16, 2000



Industry Canada

Industrie Canada

CERTIFIED TO BE A TRUE COPY

October 15, 2001

Al Markin

NOTARIAL PUBLIC

IN AND FOR THE PROVINCE OF

BRITISH COLUMBIA

MY COMMISSION IS UNLIMITED

**Certificate  
of Amendment**

**Canada Business  
Corporations Act**

**Certificat  
de modification**

**Loi canadienne sur  
les sociétés par actions**

**TECK COMINCO METALS LTD.**

**140834-8**

Name of corporation-Dénomination de la société

Corporation number-Numéro de la société

I hereby certify that the articles of the  
above-named corporation were amended:

Je certifie que les statuts de la société  
susmentionnée ont été modifiés:

- a) under section 13 of the *Canada Business Corporations Act* in accordance with the attached notice;
- b) under section 27 of the *Canada Business Corporations Act* as set out in the attached articles of amendment designating a series of shares;
- c) under section 179 of the *Canada Business Corporations Act* as set out in the attached articles of amendment;
- d) under section 191 of the *Canada Business Corporations Act* as set out in the attached articles of reorganization;



- a) en vertu de l'article 13 de la *Loi canadienne sur les sociétés par actions*, conformément à l'avis ci-joint;
- b) en vertu de l'article 27 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes désignant une série d'actions;
- c) en vertu de l'article 179 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes;
- d) en vertu de l'article 191 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses de réorganisation ci-jointes;

Director - Directeur

July 23, 2001 / le 23 juillet 2001

Date of Amendment - Date de modification

**Canada**

1 - Name of corporation - Dénomination de la société

COMINCO LTD. - COMINCO LTEE

2 - Corporation No. - N° de la société

140834-8

3 - The articles of the above-named corporation are amended as follows:

Les statuts de la société mentionnée ci-dessus sont modifiés de la façon suivante :

1. by changing the name of the Corporation to TECK COMINCO-METALS LTD.;
2. by decreasing the minimum and maximum number of directors to a minimum of three and a maximum of ten.

Date

July 23, 2001

Signature



Title - Titre

**GERARD LEONARD MANUEL  
GENERAL COUNSEL AND  
SECRETARY**

FOR DEPARTMENTAL USE ONLY - A L'USAGE DU MINISTÈRE SEULEMENT  
Filed - Déposée

JUL 25 2001

**Canada**